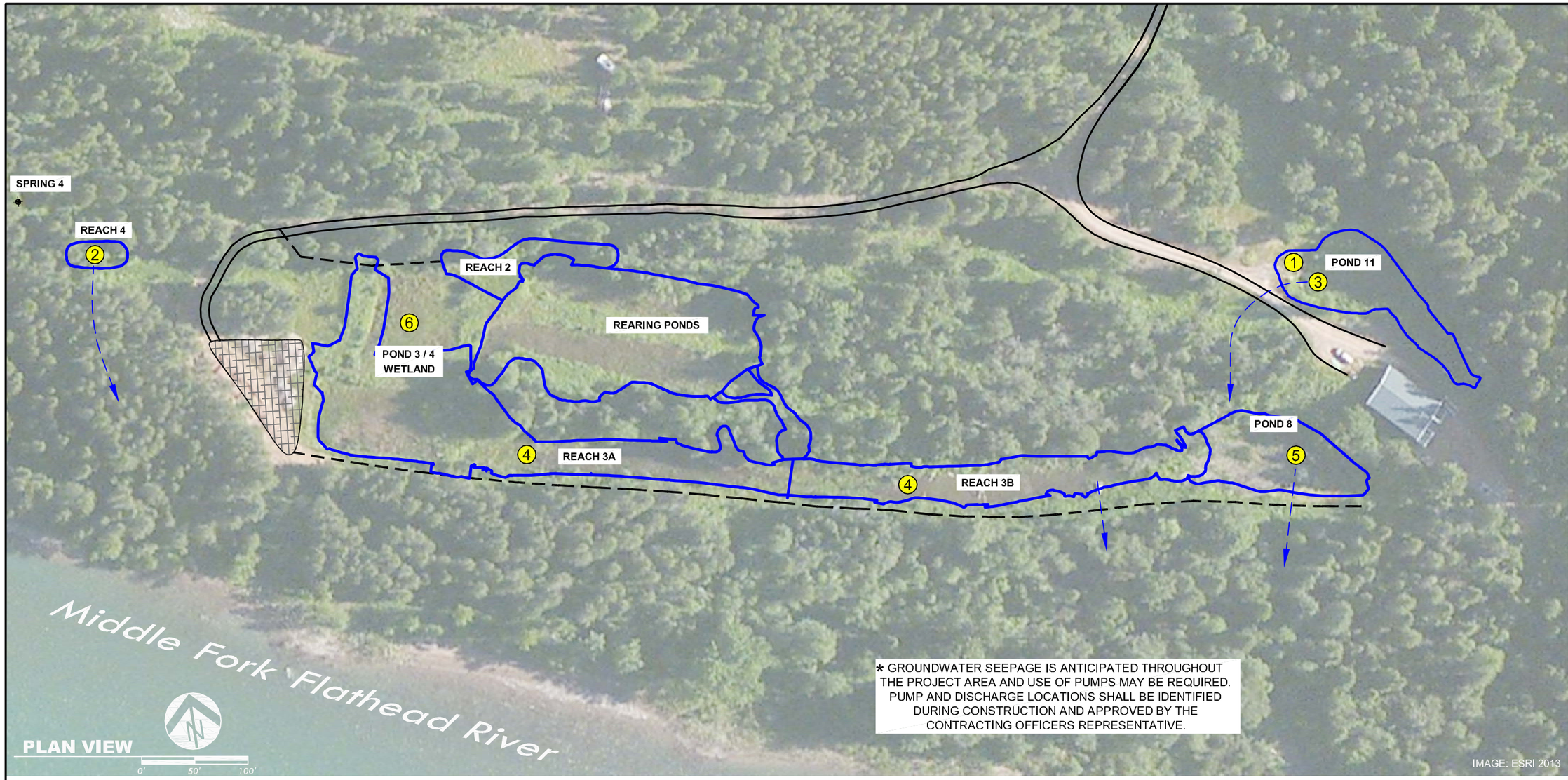

WATER MANAGEMENT

1. REACH 2
INFLOW TO REACH 2 IS MANAGED AT THE POND 11 HEADGATE. DURING CONSTRUCTION FLOW CAN BE ROUTED INTO POND 8.

2. REACH 4
INFLOW TO REACH 4 IS MANAGED AT THE SPRING 4 HEADGATE. FLOW WILL BE ROUTED DOWN THE SPRING 4 CHANNEL.

3. REARING PONDS
INFLOW TO THE REARING PONDS IS MANAGED PER REACH 2 WATER MANAGEMENT.

4. REACH 3A & 3B
INFLOW TO REACH 3A & 3B IS ADDRESSED BY MANAGING OTHER SOURCES. ADDITIONAL PUMPING MAY BE REQUIRED.

5. POND 8
POND 8 CAN BE PARTIALLY DEWATERED BY REMOVING THE CHECK BOARDS IN THE EXISTING OUTLET STRUCTURE. ADDITIONAL PUMPING WILL BE REQUIRED TO FULLY DEWATER THE POND.

6. POND 3/4 WETLAND
POND 3/4 WETLAND CAN BE DEWATERED PER REACH 4 WATER MANAGEMENT AND BY THE CONTROLS IN THE CONSTRUCTED WATER DISTRIBUTION MANIFOLD.

LEGEND

DESIGNATED STAGING AREAS

TEMPORARY HAUL ROAD

EXISTING ACCESS ROAD

APPLICABLE TECHNICAL SPECIFICATIONS

01400	CONSTRUCTION STAKING
01560	ENVIRONMENTAL CONTROLS
01600	PROTECTION OF MATERIALS
02160	SITE PREPARATION
01560	ENVIRONMENTAL CONTROLS
02140	DEWATERING AND WORK AREA ISOLATION

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WORK AREA ISOLATION AND EROSION CONTROL

NO.	DATE	BY	DESCRIPTION	CHK
1	4-15-13	NW	Preliminary Design - 65%	CN
2	7-01-13	JL	95% Design	MD
3	11-12-14	NW	FINAL DESIGN	MD

PROJECT NUMBER
RDG-13-004

SHEET NUMBER
4.1